Message

**From**: lyris@swrcb18.waterboards.ca.gov [lyris@swrcb18.waterboards.ca.gov]
**Sent**: 7/17/2018 6:20:16 PM
**To**: Thompson, Brian [Thompson.Brian@epa.gov]
**Subject**: Updated Webinar Info! Dr. Susie Wood webinar on benthic cyanobacteria in New Zealand

## California Water Quality Monitoring Council

Hi CCHAB Network Members,

The webinar information has been updated to allow for recording. Please see information below:

Dr. Susie Wood, and other colleagues from the Cawthron Institute, will be visiting California at the end of July.

Susie will be giving a talk at the Region 1 Water Board office in Santa Rosa on **Monday, July 30th at 3pm**. She will address benthic cyanobacterial blooms in New Zealand, which she has been researching for over a decade.

We hope you are able to listen in to the webinar. **Updated login information is below**. Please contact Lisa Bernard (lisa.bernard@waterboards.ca.gov<mailto:lisa.bernard@waterboards.ca.gov>), if you have issues logging on to the webinar. Other questions about Dr. Wood's visit can be directed to Keith Bouma-Gregson (kbg@berkeley.edu<mailto:kbg@berkeley.edu>).

Have a great day,

Keith Bouma-Gregson and Lisa Bernard

Risky Rivers: benthic cyanobacterial blooms and toxin production in New Zealand
Susie Wood, Jonathan Puddick, and Laura Kelly - Cawthron Institute, New Zealand

Monday, **July 30th**, 3pm PST
Some benthic cyanobacteria form mats that can smother the entire bottom of waterbodies and may stretch for many kilometers in rivers. These cyanobacteria can also produce potent toxins that kill numerous animals worldwide and endanger human health. Blooms of the benthic neurotoxin-producing cyanobacterium Phormidium are increasing in prevalence in cobble-bed rivers in New Zealand. This is of particular concern when these rivers are used as drinking water sources or for recreation. In this presentation we will provide an overview of our research which aimed to identify what makes a river susceptible to Phormidium blooms at a national scale, and factors that promote proliferations at a regional, river and mat scale. Toxin concentrations within mats vary markedly between and within rivers. We have used a suite of chemical and molecular techniques, coupled with laboratory and field studies to explore this phenomena.

## You have been invited to join a conference.

- **Meeting Title:** SWAMP's Meeting
- **Moderator:** Toni Marshall
- **Date and Time:** Monday, July 30, 2018, 9:00 AM Pacific
- **Duration:** 480 minutes

*Note: To save this conference as an Outlook meeting, please double-click the attached file.*

**CONFERENCE DETAILS:**

**WEB**

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**Message from Moderator:**

**ADDITIONAL CONFERENCE INFORMATION:**
**Description:**

**There is no file associated with this conference.**

Please visit us at www.centurylinkconference.com

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